

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6889918"	USPAT	OR	ON	2009/05/28 11:49
L2	56	("3680782"   "5396926"   "5779149"   "5806766"   "5839412"   "5915623"   "6105884"   "6113014"   "6123275"   "6168087"   "6186421"   "6189817"   "6250563"   "6260537"   "6264112"   "6276339"   "6279840"   "6318641"   "6328232"   "6336595"   "6338445"   "6340017"   "6340121"   "6345606"   "6363917"   "6364222"   "6373363"   "6378503"   "6390067"   "6390385"   "6405940"   "6408801"   "6412712"   "6420817"   "6421913"   "6422199"   "6422210"   "6425368"   "6431469"   "6434822"   "6454191"   "6454192"   "6464153"   "6467702"   "6471142"   "6480641"   "6502555"   "6508416"   "6511004"   "6513733"   "6520154"   "6588102"   "6601784"   "6612508"   "6616070"   "6629650").PN. OR ("6889918").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 12:36
S1	872	((239/88.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/09 19:40
S2	252	((239/90.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/30 13:02

S3	970	((239/533.2.ccls.)). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:07
S4	330	((239/533.8.ccls.)). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:07
S5	1153	((239/585.1.ccls.)). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:07
S6	603	((239/585.4.ccls.)). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:08
S7	526	((239/585.5.ccls.)). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:08
S8	24	3/3 near valve	USPAT	OR	OFF	2006/03/23 18:09
S9	104662	((three and way) same valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:09
S10	18427	S9 and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:09
S11	3298	S10 and injector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:09
S12	37	S11 and chambe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:13
S13	4	("5544816"   "5636615"   "5921475"   "5996911").PN. OR ("6811105").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 19:04
S14	1	"20020134853"	US-PGPUB; USPAT	OR	OFF	2006/03/27 15:24
S15	4	("4605166"   "5484104"   "6412706").PN. OR ("6814302").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/29 17:14

S16	4	("4605166"   "5484104"   "6412706").PN. OR ("6814302").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 13:01
S17	0	"20020134853"	USPAT	OR	OFF	2006/03/30 13:02
S18	1	"20020134853"	US-PGPUB; USPAT	OR	OFF	2006/03/30 13:02
S19	7	"6427968"	USPAT	OR	OFF	2006/03/30 13:33
S20	39	"5669355"	USPAT	OR	OFF	2006/08/31 12:31
S21	570	239/88.ccls.	USPAT	OR	OFF	2007/08/09 19:40
S22	616	239/569.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S23	502	239/570.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S24	398	239/96.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S25	263	239/90.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S26	168	239/91.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S27	948	239/124.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 22:30

S28	381	239/126.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S29	650	239/127.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S30	498	239/533.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S31	300	239/533.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S32	259	239/533.15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 21:12
S33	7	("4129254"   "4197996"   "4219154"   "4281792"   "4410138"   "4427152"   "4593664").PN. OR ("6974093").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 21:19
S34	3	"20050252490"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 07:37
S35	7	("20040195387"   "20050263133"   "5651345"   "6085726"   "6499467"   "7032574"   "RE37633").PN. OR ("7182070").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/21 08:25
S36	0	"first with seat"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/21 08:26

S37	0	"second with seat"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/21 08:26
S38	100007	first with seat	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/21 08:26
S39	89760	second with seat	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/21 08:26
S40	71559	S38 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/21 08:26
S41	2127	S40 and injector	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/21 08:26
S42	888	S41 and 239/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/21 08:27
S43	33	S41 and 239/124.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:24
S44	595453	seat	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 18:46
S45	4169296	first same second	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:25
S46	23034	"fuel injector"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:25
S47	4713	S44 and S45 and S46	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:29
S48	1648	S47 and "239"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:29
S49	409	S47 and "251"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:32
S50	121372	S45 same seat	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:32
S51	200022	"control valve"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:34
S52	15682	S50 and S51	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:34
S53	800	S52 and "239"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:34
S54	2842	S52 and "251"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:35
S55	459	S53 and "fuel"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:54
S56	2	"6250563"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:54

S57	56	( "3680782"   "5396926"   "5779149"   "5806766"   "5839412"   "5915623"   "6105884"   "6113014"   "6123275"   "6168087"   "6186421"   "6189817"   "6250563"   "6260537"   "6264112"   "6276339"   "6279840"   "6318641"   "6328232"   "6336595"   "6338445"   "6340017"   "6340121"   "6345606"   "6363917"   "6364222"   "6373363"   "6378503"   "6390067"   "6390385"   "6405940"   "6408801"   "6412712"   "6420817"   "6421913"   "6422199"   "6422210"   "6425368"   "6431469"   "6434822"   "6454191"   "6454192"   "6464153"   "6467702"   "6471142"   "6480641"   "6502555"   "6508416"   "6511004"   "6513733"   "6520154"   "6588102"   "6601784"   "6612508"   "6616070"   "6629650").PN. OR ("6889918").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 16:11
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S59	7	( "20040195387"   "20050263133"   "5651345"   "6085726"   "6499467"   "7032574"   "RE37633").PN. OR ("7182070").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 18:47
S60	17	"5396926"	USPAT	OR	OFF	2008/06/21 13:33

S61	15	("3802626"   "5441029"   "5476245"   "5524825"   "5538187"   "5651501"   "5660331"   "5947380"   "5961052"   "5979790").PN. OR ("6168087").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 14:37
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